PTO SIGN 1 (10.08)
Approved for use Intough 05002011. 0180 958-1059.
U.S. Polient and Tradsmank Office, U.S. ESPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person are required to respond to a callection of Information price at Infatings a wide Mill Secretary and

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL			Complete if Known					
			repproution realmost		09/806,457			
			1 miles or all a		06/14/2001			
For FY 2009			First Named Inv			ristian Caspersen		
			Examiner Name S		Shun K. Lee			
X Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 270.00			All Olic		2884			
TOTAL AMOUNT	Attorney Docket No. HOI-25902/16							
METHOD OF	PAYMENT (check all that apply)							
Check	Credit Card Money Order	No		please iden				
-	Depart address (Marian)	1180			rne: Gifferd, Krass, Spri	ine, Arderson & C	JEKOWSKI, P.C.	
L	above-identified deposit account, the Di	rector Is						
x c	harge fee(s) Indicated below		Charg	e fee(s) i	ndicated below, e	xcept for th	e filing fee	
	harge any additional fee(s) or underpay e(s) under 37 CFR 1.16 and 1.17	ments a	f x Credit	any over	payments			
FEE CALCU								
1. BASIC FILIN	G, SEARCH, AND EXAMINATION FEE							
	FILING FEES Small Entity	SE	ARCH FEES Small Entity	EXAM	INATION FEES Small Entity			
Application To	pe Fee (S) Fee (S)	Fee (S	Fee (S)	Fee (\$		Fees P	Paid (\$)	
Utility	330 165	540	270	220	110			
Design	220 110	100	50	140	70			
Plant	220 110	330	165	170	85			
Reissue	330 165	540	270	650	325			
Provisional	220 110	0	0	0	0			
2. EXCESS CL	AIM FEES						Small Entity	
Fee Description Each claim over 20 (including Reissues)						Fee (\$) 52	Fee (\$) 26	
Each independe				220	110			
Multiple depend						390	195	
Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims								
HP = highest num		!	Fee (S)	Fee Paid (\$	1			
Indep, Claims Extra Claims Fee (\$) Fe			ee Paid (\$)	_			_	
	or HP = X = ber of independent claims paid for, if greater than	13.						
listings und	N SIZE FEE ation and drawings exceed 100 sheets of ter 37 CFR 1.52(e)), the application siz- action thereof. See 35 U.S.C. 41(a)(1)(e fee di	ie is \$270 (\$135 f			dditional 50		
Total Shee			additional 50 or fra			Fee	Paid (\$)	
	- 100 = /50 =		(round up to a who	ole numbe	er) x			
4. OTHER FEE						Fees	Paid (\$)	
	Specification, \$130 fee (no small ent	-				do:	70.00	
Other (e.g.,	ate filing surcharge): Notice of	Appea	H			- \$2	70.00	
SUBMITTED BY								
Signature	/Ronald W. Citkowski/		Registration No. (Attorney/Agent)	31,00	5 Telephone	(248) 647	7-6000	
Name (Print/Type)	Ronald W. Citkowski		-		Date [December	21, 2009	